

**Current Listing of Claims:**

The current listing of claims is as follows:

Claims 1-28 (cancelled).

29. (previously presented) A multi-layered ePTFE graft comprising:  
a first ePTFE tubular structure having a first porosity;  
a second ePTFE tubular structure having a second porosity different than said first porosity, said second ePTFE tubular structure being disposed about said first ePTFE tubular structure; and  
a self-sealing material interposed between said first and second ePTFE tubular structures.
30. (previously presented) A multi-layered graft according to claim 29 wherein said first porosity is greater than said second porosity.
31. (previously presented) A multi-layered graft according to claim 29 wherein said second ePTFE tubular structure is disposed externally about said first ePTFE tube.
32. (previously presented) A multi-layered graft according to claim 29 wherein said self-sealing material is selected from the group consisting of thermoplastic elastomers, silicones, silicone rubbers, synthetic rubbers, polyurethanes, polyethers, polyesters, polyamides, fluoropolymers and combinations thereof.
33. (previously presented) A multi-layered graft according to claim 29 wherein said self-sealing material comprises a single layer having resealable properties.

34. (previously presented) A multi-layered graft according to claim 29 wherein said self-sealing material comprises an elastomeric polymer layer.
35. (previously presented) A multi-layered graft according to claim 34 wherein said self-sealing elastomeric polymer layer adheres to said first and second ePTFE tubular structures.
36. (previously presented) A multi-layered graft according to claim 35, wherein said adherence is by chemical means, mechanical means or a combination thereof.
37. (previously presented) A multi-layered graft according to claim 34 wherein said elastomeric polymer layer is impregnated with a gel to enhance sealing properties thereof.
38. (previously presented) A multi-layered graft according to claim 34 wherein said elastomeric polymer layer comprises an internodal distance sufficient to promote cell endothelialization and/or tissue ingrowth.
39. (previously presented) A multi-layered graft according to claim 34 wherein said elastomeric polymer layer comprises an internodal distance sufficient to promote enhanced strength and handling characteristics of the graft.
40. (previously presented) A multi-layered graft according to claim 29 wherein said self-sealing material is flowable.
41. (previously presented) A multi-layered ePTFE vascular graft useful for repeated hemoaccess comprising:  
a first ePTFE tubular structure having a first porosity;

a second ePTFE tubular structure having a second porosity different than said first porosity, said second ePTFE tubular structure being disposed about said first ePTFE tubular structure; and

a self-sealing material interposed between said first and second ePTFE tubular structures.

42. (previously presented) A multi-layered graft according to claim 41 wherein said first porosity is greater than said second porosity.

43. (previously presented) A multi-layered graft according to claim 41 wherein said second ePTFE tubular structure is disposed externally about said first ePTFE tube.

44. (previously presented) A multi-layered graft according to claim 41 wherein said self-sealing material comprises a single layer having resealable properties.